## **Certificate of Analysis**

## Miltirone

 Cat. No.:
 HY-N1951

 CAS No.:
 27210-57-7

 Batch No.:
 105423

Chemical Name: 3,4-Phenanthrenedione, 5,6,7,8-tetrahydro-8,8-dimethyl-2-(1-methylethyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{22}O_2$ Molecular Weight: 282.38

**Storage:** 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Orange to red (Solid)

<sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.74%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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